AMX

FALL 2008 POCKET GUIDE

simplify

INTRODUCING THE 5.2" MVP FAMILY

Paging All Panels
Simply press, "Page All" and you'll be connected with all your touch panels at once, which can be especially useful to share instructions in an emergency situation.

On The Fly
In addition to unlimited touch control, it's nice to have the ability to make quick, on the fly adjustments with the integrated navigation wheel like increasing the volume of your audio conference or fading up the lights.

Handsfree Monitoring
The monitoring feature is ideal to give parents the ability to activate nursery and playroom panel microphones. Individual monitor status is available for each panel.

What's The Status?
The master intercom status page provides an intercom overview of all panels including whether each panel is on a call or locked into privacy mode to prevent disruptions.

MODERO VIEWPOINT 5200i | 5.2" WIDESCREEN

Sleek. Sexy. Powerful. No other words come to mind so quickly when describing the small, yet powerful 5.2" Modero ViewPoint with Intercom (MVP-5200i). The MVP-5200i, its Table Charging Station and its Wall Charging Station have all been reinvented in style, form, and function. Whether you need to instantly light every inch of a 20,000 square foot estate, turn down the A/C throughout a corporate campus, or simply shuffle through your favorite MP3s, the MVP-5200i rises to the occasion - discreetly from the palm of your hand.

Design Features

- Ultra-light, compact and thin form factor - 1.2 lbs; 7.5" width; 4.6" height; 0.8" depth
- Available in your choice of high-gloss black or high-gloss white
- Includes bright, crisp 5.2" widescreen display (16x9) and 800x480 pixel resolution
- Navigation wheel provides simple or sophisticated control
- Enhanced usability with microphone and speakers
- Faster processing and energy efficient
- Integrated KickStand

Communication and Security

- Wireless mobility utilizing 802.11b/g wireless standard
- Use intercom feature for panel-to-panel communications
- Offers exceptional battery life with eight hours of continuous operation and four days of standby use
- Network security standards, include: WEP, WPA, WPA2, EAP-TLS, EAP-TTLS, PEAP
- In the future, you can place phone calls from the MVP-5200i utilizing the AMX SIP Gateway

MODERO VIEWPOINT WI-FI 5150 | 5.2" WIDESCREEN

MODERO VIEWPOINT IR 5100 | 5.2" WIDESCREEN

INTRODUCING THE 5.2" MVP FAMILY

NEW

MODERO VIEWPOINT WI-FI 5150 | 5.2" WIDESCREEN

Whether you need to turn out all the lights in a 10,000 square foot estate, simultaneously adjust the A/C in 50 rooms of a church campus or close the shades, dim the lights and begin movie night - the MVP-5150 gets it done sleekly and discreetly - all from the palm of your hand. Combining a crisp 5.2" widescreen display, the power of G4 touch panel processing, 802.11b/g two-way wireless communications, and razor-sharp high-gloss black styling - the 5.2" Modero ViewPoint Wi-Fi is the ideal choice for sophisticated, high-powered handheld control.

Design Features

- 5.2" 16x9 WVGA display with 800x480 pixel resolution
- High-gloss black styling
- 802.11b/g wireless communications
- WEP, WPA, WPA2, EAP-TLS, EAP-TTLS and PEAP network security
- One-way IR signal communication
- Three hours continuous battery operation and 2.5 days of standby use
- 128 MB standard memory / 256 MB flash memory
- Optional table dock or wall dock and conduit box (kickstand not available)
- Supports AMX software including RMS, ComputerControl, WebControl, TakeNote and PictureFrame

NEW

MODERO VIEWPOINT IR 5100 | 5.2" WIDESCREEN

The MVP-5100 brings a new level of simplicity to the 5.2" MVP family. The MVP-5100 is a 5.2" Touch Panel built on the same lightning fast processor as the MVP-5200i and offers the same eye popping crisp clean high resolution graphics in an ultra light compact design that is easy to carry around the home or office. The MVP-5100 offers cost effective, one way IR communication, perfect for controlling third party IR devices from the bedroom to the conference room.

Design Features

- 5.2" 16x9 WVGA display with 800x480 pixel resolution
- High-gloss black styling
- One-way IR signal communication
- Three hours continuous battery operation and 2.5 days of standby use
- 128 MB standard memory / 256 MB flash memory
- Optional table dock or wall dock and conduit box (kickstand not available)

NEW

MODERO 500i | 5" WIDESCREEN

The small yet mighty NXD-500i is the latest touch panel to join the intercom enabled family. The NXD-500i is a 5" touch panel that is ultra thin and compact. It measures only 2 inches deep making it perfect for buildings with shallower architecture and where space is at a premium. The NXD-500i can be powered over Ethernet and utilizes locking tabs for quick and easy installation. It integrates a digital, full-duplex intercom for panel-to-panel communication or entry communications via the AMX Metreau Entry Communicator.

- 16 x 9 Widescreen high resolution color display
- Playback of MP3 and WAV audio files

Features

- 5" active-matrix display
- Screen Resolution (HV): 800 x 480 pixels
- Display colors: 256 K (18-bit color depth)
- Built-in Speakers (2) and microphone
- Motion Sensor
- Light Sensor
- 128 MB SDRAM
- 256 MB Flash memory

NXD-500i - Left View

MODERO CV5 | 5" WIDESCREEN

Designed to fit discreetly on the wall, the 5" Modero Widescreen is the perfect solution for small spaces, such as home foyers and hallways, kitchens, bedrooms, and bathrooms. It is also ideal for corporate settings, such as entryways into meeting rooms, ballrooms, and offices, as well as for lecterns and podiums.

- 16 x 9 Widescreen high resolution color display
- Multimedia video that supports popular formats
- Playback of MP3 and WAV audio files

Features

- 5" active-matrix display
- Aspect Ratio: 16:9
- Screen Resolution (HV): 800 x 480 pixels
- Display colors: 256 K (18-bit color depth)
- Built-in Speakers (2) and microphone
- Motion Sensor
- Light Sensor
- 64 MB SDRAM
- 64 MB Flash memory

NXD-CV5 - Left View

Meet the Moderos & simplify Your Life

AMX MODERO TOUCH PANELS

FEATURING INTERCOM

5.2" Modero ViewPoint widescreen

With the power to warm up the spa and start a poolside party mix and invite the family down for a dip via broadcast intercom, the MVP-5200i is equipped to support a host of applications. Available in your choice of high-gloss black or white, it features an ultra-compact form factor, total wireless mobility and integrated digital intercom.

FEATURING INTERCOM and VOICE CALLING

8.4" Modero ViewPoint

The 8.4" Modero ViewPoint (MVP-8400 and MVP-8400i) complements any integrated environment and seamlessly adapts to your network. Take advantage of end user flexibility, peace of mind and a strong return on your investment. This feature-driven panel represents our most versatile control platform, allowing you to experience wireless control and accomplish more tasks with greater efficiency.

17" widescreen

The 17" Modero Widescreen Touch Panel provides the greatest display capability on the market today. Table Top and Wall/Flush Mount versions are available, ready to deliver the most powerful control capabilities you'll experience in any commercial or residential application.

15" standard

When networked systems and connected devices require powerful integration and control, the 15" Modero is the ideal choice. Take advantage of advanced multimedia on a sizeable interface.

12" standard

The 12" Modero delivers just the right amount of control for smaller office spaces and homes. All the features you expect from our award-winning Modero series are included, making the 12" Touch Panel a wise selection for maximum control of a specific number of electronic devices.

FEATURING INTERCOM and VOICE CALLING

10" widescreen

From boardrooms to home theaters, you'll find these areas of control demand more than ever an affordable, mid-size touch panel with substantial on-screen real estate to easily accommodate graphics, icons and video windows on a single user interface.

FEATURING INTERCOM and VOICE CALLING

7" widescreen

The overwhelming popularity of the 7" Modero Widescreen reflects this panel's intelligent and innovative combination of a widescreen user interface, multimedia capabilities and competitive pricing.

FEATURING INTERCOM

5" widescreen

The 5" Modero Widescreen fits discreetly on the wall, making it the perfect solution for smaller wall spaces. It offers just the right amount of control in conference rooms, foyers, hallways, kitchens and bedrooms.

modero

Modero® Series Touch Panels

TOUCH PANELS SPECIFICATIONS / CAPABILITIES COMPARISON CHART

Category	Feature	MVP-5200i	MVP-5150 NEW	MVP-5100 NEW	MVP-8400i	MVP-8400	NXD-CV5	NXD-500i NEW	NXT-CV7	NXD-700Vi	NXT-CV10	NXT-CV10/PB	NXD-1000Vi	NXT-1200V	NXD-1200V	NXT-1200VG	NXD-1200VG	NXT-1500VG	NXD-1500VG	NXT-1700VG	NXD-1700VG	TPI-PRO-2/4
Memory/FLASH	Standard FLASH Storage (MB)	256	256	256	128	128	64	256	128	128	128	64	128	128	128	128	128	128	128	128	128	128
	Standard SDRAM Memory (MB)	128	128	128	128	128	64	128	128	64	128	64	128	256	256	256	256	256	256	256	256	256
Mounting	VESA Mount Kit														○		○		○		○	
	Rack Mount Kit						○	○		○			○		○		○		○		○	
	Wall Conduit Box	○	○	○	○	○	○	○		○			○		○		○		○		○	
	Wall Dock/Charging Station	○	○	○	○	○																
	Table Dock/Charging Station	○	○	○	○	○																
Control Interfaces	Network Security - LEAP, FAST	•	•																			
	Network Security - WPA, WPA2, EAP-TLS, EAP-TTLS, PEAP,	•	•		•	•			○	○	○	○	○									
	Network Security - WEP 64, WEP 128	•	•		•	•			○	○	○	○	○	○	○	○	○	○	○	○	○	
	802.11g w/ Internal Antenna	•	•		•	•			○	○	○	○	○	○	○	○	○	○	○	○	○	
	10/100 Ethernet						•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Feedback	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	IR	•	•	•	•	•																
Software Capabilities	Resource Management Suite™	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PictureFrame	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Web Control	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	TakeNote	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	ComputerControl	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
User Input	Stylus	•	•	•	•	•																
	Navigation Wheel	•																				
	External Buttons	•			•	•	○			○		•	○									
	USB Keyboard/Mouse				○	○	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Audio/Video Capabilities	MP3 and WAV File Playback	•			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	SIP Telephone	○			○			○		○			○									
	VoIP Intercom with G.711 Voice Quality	•			•			•		•			•									
	Analog Audio and Composite Video using NXA-AVB/ETHERNET						○		•	•	•	•	•	•	•	•	•	•	•	•	•	
	Dynamic Images, DynaMo (Motion JPEG, 15fps)	•			•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Streaming Video Connectivity (MPEG2 and MPEG4)															•	•	•	•	•	•	
	Component, Composite, S-Video & RGB Connectivity																					•
	Optional RGB Kit for Component/ RGB Connectivity															○	○	○	○	○	○	
Design Features	Battery Life	8 hr continuous / 4 day standby	3 hr continuous / 2.5 day standby	3 hr continuous / 2.5 day standby	4 hr continuous / 1.3 day standby	4 hr continuous / 1.3 day standby																
	KickStand	•			•	•																
	Speakers/Microphone	•	Beep	Beep	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Colors	Black White	Black	Black	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver	Silver

Mio Modero® R-Series Remote Controls

REMOTE CONTROL COMPARISON CHART

	R-1	R-2	R-3	R-4
SIGNAL TRANSMISSION TYPE	IR	IR/418 MHZ & 433 MHZ RF	2.4 GHz ZigBee	2.4 GHz ZigBee
NUMBER OF REMOTES ALLOWED WITHIN SAME AREA	Multiple[1]	2 per area (radius of 100 ft)	Unlimited	Unlimited
SIGNAL TRANSMISSION CAPABILITY	One-Way	One-Way	Two-Way	Two-Way
INDOOR SIGNAL TRANSMISSION RANGE[3]	Line of Sight	100 feet	100 feet (extendable with Repeaters)	100 feet (extendable with Repeaters)
LCD DISPLAY	One Blue text line	One Blue text line	One Blue text line	2.4"/16-bit color Active Touch Scrolling text Dynamic lists
NUMBER OF CONTROLLABLE DEVICES	6	6	Unlimited	Unlimited
RECHARGABLE LITHIUM-ION BATTERIES	Optional	Optional	Standard	Standard
AVERAGE USE TIME BETWEEN CHARGES	4 weeks	4 weeks	2 weeks	1 week
CHARGING CRADLE COMPATIBLE	Optional[2]	Optional[2]	Standard	Standard

1 - All use the same IR codes
2 - Requires optional rechargeable battery pack
3 - Varies depending on environmental conditions

Mio Modero®/ Metreau Series Keypads

KEYPAD COMPARISON CHART

	SIZES (All Wall Keypads use Standard Back Box): Decora-Style	Single Style	Double Style	BUTTONS: Maximum Button Count	Button Type	Feedback Indicator	COLORS: Colors	OTHER FEATURES: LCD	Standard European Back Box[2]	Nav Wheel
METREAU 6 BUTTON	•			6	Printed	Button Light	Black, White, Light Almond			•
METREAU 7 BUTTON	•			7	Printed	Button Light	Black, White, Light Almond			
METREAU 13 BUTTON	•			13	Printed	Button Light	Black, White, Light Almond			
METREAU ENTRY COMMUNICATOR WITH DISPLAY			•	1		OLED, Button Light	Black, White, Polished Brass, Antique Brass, Stainless Steel, Brushed Pewter		•	
METREAU ENTRY COMMUNICATOR			•	1		Button Light	Black, White, Polished Brass, Antique Brass, Stainless Steel, Brushed Pewter			
DMS		•		8	LCD	LCD	Black, White, Beige, Light Almond	•		
DMS PINNACLE		•		Unlimited with touch display and touch slider	LCD	LCD	Black, White, Beige, Light Almond	•		
CLASSIC S		•		8	Engraved	Button Light	Black, White, Beige		•	
CLASSIC D			•	16	Engraved	Button Light	Black, White, Beige		•	
PRESTIGE S		•		8	Clear[3]	Button Light	Black, White, Beige		•	
PRESTIGE D			•	16	Clear[3]	Button Light	Black, White, Beige		•	
VIEWSTAT			•	3	Printed	TFT Display	White (paintable)	•		

1 Custom Printed Labels insert into each button for easy labeling.
2 The Series accommodates standard European back boxes. An optional extension plate is available to cover wider back boxes found in some countries.
3 Wall plates sold separately

Make Modero a Telephone

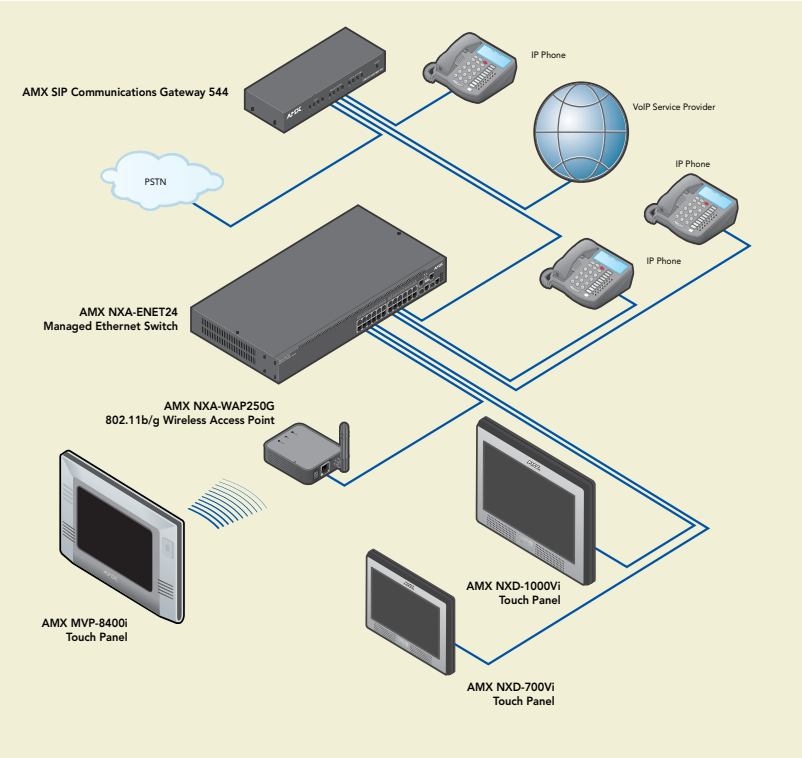
Introducing the
AMX SIP Communications Gateway

SIP Gateway

By harnessing the power of standards-based Session Initiation Protocol (SIP) and VoIP technology, telephone calls can be placed or received on the MVP-8400i, NXD-1000Vi and NXD-700Vi through a simple software upgrade and the use of the SIP Gateway.

AMX is opening up a new frontier of possibility for new and retrofit applications including hotels and MDUs, residential homes, conference rooms, corporate offices– just about anywhere with an Internet connection and a current or future AMX system.

Customers can use their existing telephone service and simply add the SIP Gateway to it, providing more calling features and typically lower costs. The technology is seamless to the end user and is as simple as pressing an on-screen icon to initiate or receive a call.



New SIP Communications Gateway Enables Phone Calls on Modero Touch Panels

- Make and receive local, long distance and international phone calls and voicemail
- Delivers PBX functionality
- Modero Intercom-enabled Touch Panels become IP phones
- Allows telephone access via Voice over IP or access directly to PSTN

Calling Features

- Caller ID
- Call Waiting
- Call Groups
- Call Forwarding
- Voice Mail

More Features

- Supports both AMX SIP-enabled touch panels and third-party IP phones
- Supports up to 50 users
- Provides connection to PSTN or VoIP service provider for local, long distance and international phone calls

One + One R-4

Mio Modero®
R-4 Remote

modero®

- »Handheld Remote and Touch Screen in One
- »Powered by ZigBee Wireless Technology
- »Instantly Powers on to Control Every Device in the System

- ZigBee Gateways and Repeaters are used in tandem with the R-4 for full coverage
- Supports AMX's G4 graphics engine, including marquee text
- 240 x 320 resolution with 16-bit/64,000 color LCD active touch screen
- Two-way communications allow the R-4 to receive device status and dynamic lists
- Instantly wakes up through touch, tilt, or push button
- Touch screen features unicode multi-language support
- Button pads are available in English, French, Italian, Simplified Chinese, and Arabic
- Charging Cradle charges lithium-ion rechargeable battery

R-Series Charging Cradle

Powered by ZigBee® Alliance

Mio Modero®
R-Series
Remote Controls

modero®

R-1 Includes everything you need in a traditional handheld remote control and is perfect when line of sight IR control is required.

R-2 In addition to IR control, the R-2 offers one-way RF signal transmission through walls and ceilings. The R-2 is available in 418 or 433 MHz allowing you to control your system wirelessly.

R-3 Equipped with ZigBee Wireless Technology, the R-3 features roaming capabilities, two-way communication and control of every device in the system. Unique device IDs allow the R-3 to operate independently of other R-3 remotes within the same home.

- Configure through KeypadBuilder
- 45 backlit, engraved buttons
- 9 buttons (3 Macro/6 Device) are custom-engraveable
- Supports 14 languages for engraving and LCD display
- Large, circular chrome button for simplified navigation
- Instantly illuminates when picked up
- Black-brushed metal and chrome plating

R-Series European Overlays

Designed especially for the European market, the MIO-R4-KP-EURO and MIO-RX-KP-EURO overlays feature red, yellow, green and blue hard button teletext keys that provide control of European set top boxes for R-4 and R-1, R-2, R-3 remote controls respectively.

Metreau Keypads

Stylish, High-Quality & Cost-Effective

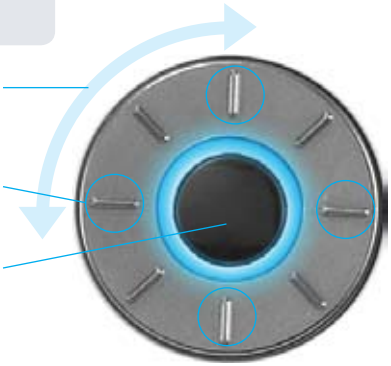
Designed for Decora-style Wallplates for Flexible Configuration

When style, user-inspired functionality and simplified installation options are all paramount in selecting the right keypad, look no further than Metreau Keypads. These cost-effective interfaces were designed for mounting in decora-style wallplates that can include additional keypad controls within the same wallplate.

- Bottom button on both 7- and 13-button models can be programmed to toggle for ramping devices like lights and volume.
- Blue LEDs light up for feedback and to provide visual relation to maximum/ minimum levels.
- Field-replaceable, pre-printed buttons.
- Custom buttons are now available via the new AMX Metreau Keypad Preview web interface available at www.amx.com

(White)
6-Button w/ Navigation
(13 functions total)
13-Button
7-Button

A CLOSER LOOK



Clockwise/counter-clockwise rotation for adjusting up/down volume, lights and other applications

Top, bottom, left and right buttons to activate functions such as track forward

Middle button for "Enter/Select"

Wheel buttons can always be the same or can be programmed to be source dependent

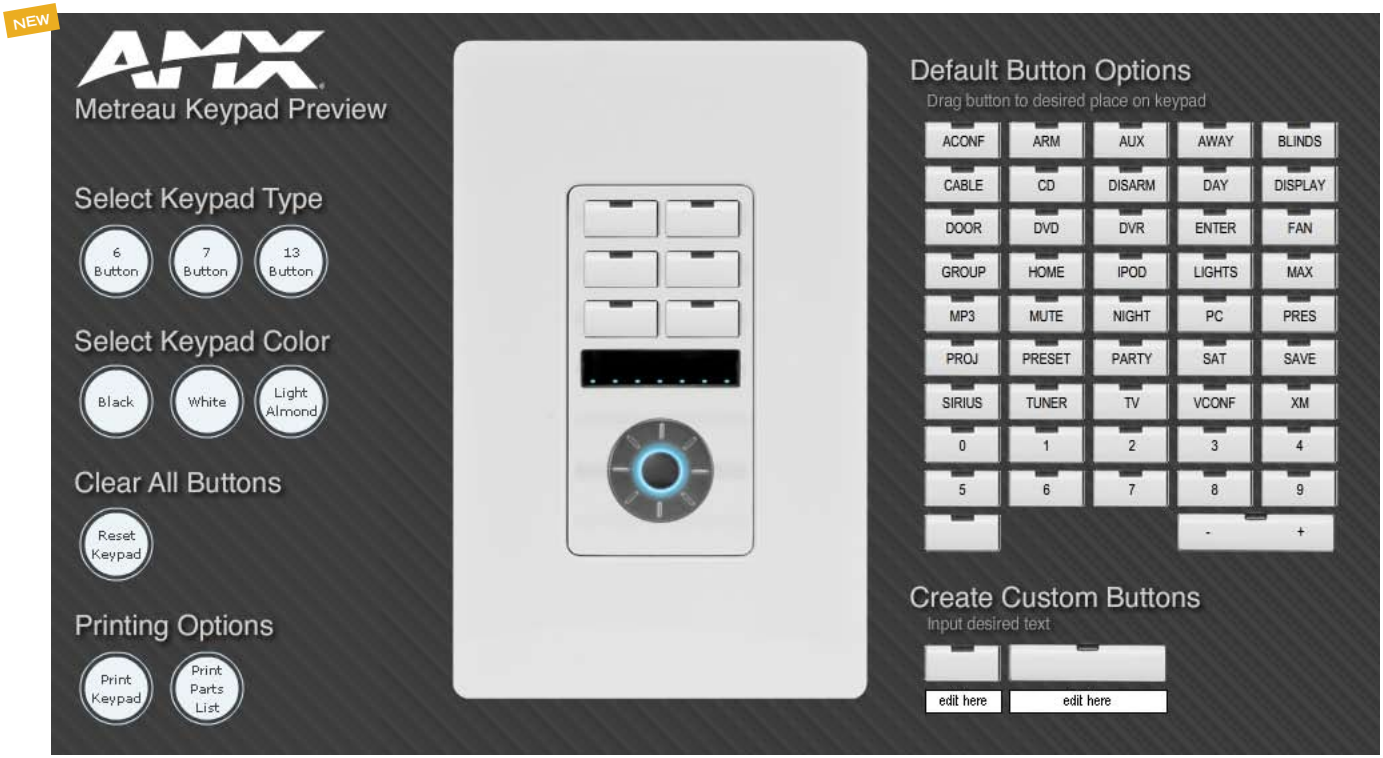
the Metreau

(Light Almond)

(Black)

6-Button w/ Navigation
(13 functions total)
13-Button
7-Button

Metreau Keypad Preview



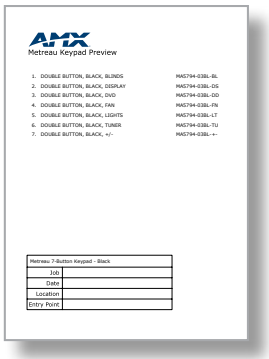
Now you Can Have your Cake and Eat it, too!

Introducing the new AMX Metreau Keypad Preview

This Web Application on AMX.com lets you build, print and create parts lists for any Metreau Keypad with Standard & Custom Buttons

- Arrange standard or custom buttons on all three keypad types in all three colors
- Print a color, actual-size sample with a label identifying the Project Name, Location, and Entry Point for each keypad
- Print a parts list to accompany your Purchase Order and Custom Printing Requests to AMX

8.5" x 11" Full-color Printouts of each Metreau Keypad



8.5" x 11" Button Parts List including Standard and Custom Buttons

Metreau Entry Communicator

Making Door and Gate Communication/Access Easy

Metreau Entry Communicator (Black)

The Metreau Entry Communicator can be placed at entry points of homes, condos and hotels to provide audio/video communications with anyone at a door or gate – all over IP. Any AMX Modero intercom-enabled touch panel can interface with the Entry Communicator and allow residents to open doors, gates and more.

The Metreau Entry Communicator's elegant design and six color selections makes it ideal to place in any exterior décor. It provides a range of functions over IP that all offer convenience, communications and security throughout a residence or building:

- Doorbell
- Door Intercom
- Video communications to Modero Touch Panel
- Entry and/or Gate Entry

Six Color Options To Choose From

Available in Two Versions – With a Display and Without a Display (Weather-Resistant)

Antique Brass | Black | Bright Brass | Pewter | Stainless Steel | White

Features

- Modero Intercom ready with integrated video
- Dual-color LED button provides feedback and doorbell notification
- Use with the AMX PoE Injector to eliminate the need for an AC outlet at each Entry Communicator or touch panel, resulting in less wiring and a decrease in installation cost
- I/Os and relays enable a person to open doors and gates directly from the touch panel
- Includes an integrated camera with text display for personalized greeting messages, privacy notifications and other announcements
- Combine with AMX SIP Communications Gateway and greet visitors using your telephone or touch panel

Applications

- **High Rise Properties/Condos and Hotels** – indicate services needed or greetings at the door via the display
- **Single Family Homes** – place at gates and front doors

The EXP-ECOMDS is an all-in-one solution to support room-to-room digital intercom, door/gate access and communications and the ability to place and receive local, long distance and international phone calls right from the touch panel. And with the included NI-3101 Signature Series Controller users can also easily control and automate lighting, shades, climate controls, sprinklers, security and other systems within the home or business.

NEW

Communications EXPerience Kit

EXP-ECOMDS

KIT INCLUDES:

- **5" Modero Touch Panel** with VoIP (NXD-500i)
- **NI-3101 Signature Series** NetLinx Integrated Controller (NI-3101-SIG)
- **Metreau Entry Communicator w/ Display** in Stainless Steel (MET-ECOM-D-SS)
- **SIP Communications Gateway 500 (CSG-500)**
- All required power supplies, cabling, PoE Injector (PS-PoE-AF), software and instructions

Also available without exterior display on Metreau Entry Communicator (MET-ECOM) and/or without SIP Communications Gateway (CSG-500).

Stay Warm. Keep Cool. Manage Smart.

Introducing the ViewStat Color Communicating Thermostat

Remote, multi-zone temperature management, customized scheduling and a 3.5" color display are just a few of the features that make the ViewStat Color Communicating Thermostat stand out as a smart, efficient solution for managing comfort levels in any heated and cooled environment.

Now you can control multiple zones and thermostats from a single interface, eliminating the need to go one-by-one to every thermostat to adjust settings and levels. And you can schedule automatic temperature adjustments for increased energy savings. Supports a remote sensor for outdoor temperature, averaging of two rooms, or as the primary sensor.

ENERGY STAR

& Title 24 Compliant

Features

- 3.5" active TFT color display can be customized with background images
- Can display date, time and current outdoor weather
- Provides 5-day weather forecast via AMX Weather application
- Includes 7-day programmable thermostat with four setpoints per day
- Can communicate with and be controlled by an AMX NetLinx control system
- Multiple thermostats can be simultaneously managed/controlled per one AMX system
- EnergyStar rated, Title 24 compliant (required for California installations)
- Supports auto changeover with heat and cool setpoints
- Stylish design with paintable exterior to match any décor
- Versatile HVAC control of a variety of unit configurations
- Supports one remote indoor or outdoor temperature sensor
- Controlled through AxLink

A CLOSER LOOK

5-Day Forecast | Vacation Mode | 7-Day Programable with 4 Setpoints

MAKING TECHNOLOGY GREEN

The ENV-VST-C is the industry's first Energy Star rated & Title 24 Compliant thermostat. Its energy-saving features include 7-day programming, four set points per day, and 5-day weather forecasting.

modero

Mio Modero® Series Keypads

Classic and Prestige

Perfect for installations where users want the option of assigning any function or macro in the entire system but only require up to sixteen functions/macros to be controlled at any given time. Keypads are available in single and double style options supporting up to eight or sixteen buttons.

The Perfect Match

The Mio Modero® Series Keypads complement the clean design and distinctive functionality you have come to depend on with Modero - in multiple sizes, colors and capabilities.

- Available in U.S. Standard single and double style sizes
- Only requires a single style back box
- Accommodates standard U.S. and European back boxes
- Accent frames available for larger back boxes
- Easy to replace with any Mio Modero Series Keypad

the Classic

8-Button / 16-Button Black

8-Button / 16-Button White

8-Button / 16-Button Beige

the Prestige

8-Button / 16-Button Black

8-Button / 16-Button White

8-Button / 16-Button Beige

TWICE AS NICE

The Mio Modero DMS and DMS Pinnacle will forever change your perspective on Dynamic Menu System (DMS) keypad control.

The **DMS** has eight external pushbuttons that allow the user to easily scroll and select menu items.

The **DMS Pinnacle** combines a slider interface with an LCD touch overlay to deliver fast and effortless search and select functionality.

the DMS & DMS pinnacle

White

Black

Light Almond

modero

Welcome home to AMXhome – a complete advantage of Sales Demo Touch Panel and sheets, a proposal template and a web-based residential sales solution program. Take Flash files, pre-printed Sales Solution configuration tool.

SIMPLIFIED SOLUTION

We started with the most popular features/functionality homeowners expect in an automation system including distributed audio, lights, HVAC, audio/video, internet, pool/spa, and distributed video. Then we created four suggested solution sets including Distributed Audio, Media Room, Essential Home Control, and Whole Home Control.

SIMPLIFIED MANAGEMENT OF CUSTOMER EXPECTATIONS

Sometimes the best way to explain the possibilities is by giving your customer the ability to see, touch and operate a working touch panel that replicates a real solution. AMXhome includes 8400i and 5200i TPD files and a Flash file for any PC.

Having professional materials for your customer says a lot about how professional you are. Each colorful, easy to read, pre-designed Sales Solution sheet is available in a print-ready PDF file and includes space to add your logo and contact information.

Three Easy Steps to Becoming an AMXhome Dealer!

1. AMXhome is available today to all AMX dealers with at least one certified AMX Designer and Installer on staff.
2. The AMXhome dealer license is available for a one-time purchase price of $6,500USD. This license gives dealers the ability to sell as many AMXhome systems as they choose and also includes the AMXhome Dealer CD, full of support tools like the AMXhome Sales brochures and touch panel demonstration files.
3. For more details on AMXhome and to purchase a dealer license, AMX dealers may contact their AMX Sales Representative at **amxhome@amx.com** or AMX Global Customer Service at 800.222.0193, option 3.

Distributed Audio

When it comes to the perfect solution to give homeowners a simple way to select and listen to a variety of different audio sources throughout the home, Distributed Audio from AMXhome is the answer. Whether they want to listen to CD, DVD, TV, Media Server, iPod, Satellite Radio, AM/FM Radio and more – their choice of up to eight sources is available for listening from any of 16 rooms/zones.

Media Room

The Media Room from AMXhome was designed to give homeowners the ability to enjoy the magic of the movies as well as high-definition TV shows, sporting events and surround sound music from the comfort of their favorite sofa or recliner. With their included MVP-5200i Wireless Touch Panel, they have one-touch control over all of their video and audio sources, including TV, DVD/CD player, Media Server, iPod, Satellite Radio and more. And also included is lighting control of the home theater, giving them the ability to easily dim the lights for the ultimate in home theater convenience.

Essential Home Control

Designed for the homeowner that wants control over all of the essential systems throughout the home as well as a distributed audio system, Essential Home Control simplifies life around the homeowner to give them more time to relax and enjoy it. The most used, most accessed, most enjoyed systems are easily accessible from the included MVP-8400i Wireless Touch Panel. This includes fully programmable climate control, lighting and window shade control and up to 16 zones of distributed audio from up to eight audio sources.

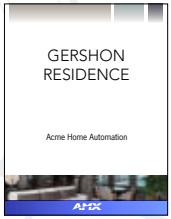
Whole Home Control

For the homeowner that wants complete control over just about every aspect of their residence, Whole Home Control provides a simple, integrated solution for control of a variety of home systems as well as an advanced distributed audio system. This includes up to 16 zones of programmable thermostats, up to 17 zones of lighting control, advanced motorized rolldown shading and a fully integrated Weather Station – all controllable wirelessly from both the MVP-8400i and MVP-5200i Touch Panels.

Marketing Materials

Choose from 2 TPD Files for the MVP-8400i or the MVP-5200i that provide an exact replica of a real AMXhome solution.

The same functionality can be demonstrated on any PC via an interactive Flash file providing an exact replica of a real AMXhome solution.



A proposal template and four colorful, easy to read, pre-designed Sales Solution sheets are available in print-ready PDF files with a designated area for dealer name and contact information.

Proven Solutions

Distributed Audio
Perfect for the individual that enjoys music from a variety of sources and wants to be able to change sources and adjust volume in up to 16 rooms/zones.
Includes:

Media Room
Ideal for creating a magical experience that gives users one-touch control over all of their video and audio sources and allows them to easily dim up to six zones of theater lighting.
Includes:

Essential Home Control
Designed for the homeowner that wants control over essential systems throughout the home as well as a basic distributed audio system.
Includes:

Whole Home Control
Supports the homeowner that wants advanced control over a variety of systems throughout the home as well as an advanced distributed audio/video system and Media Room.
Includes:

AMX USER INTERFACES	MIN/MAX
Full System Functionality Touch Panels*	1/5
Single Room Functionality Touch Panels* (Including Metreau Keypads and Mio Remotes)	0/16

*Internet Access available on all Touch Panels providing real-time data like weather and traffic.

FUNCTIONALITY	MIN/MAX
Distributed Audio Sources per system	0/8
Distributed Audio Zones	0/16
Distributed Video Sources per system	0/8
Distributed Video Zones per system	0/16
Media Rooms per system	0/5
A/V Receiver per media room	0/1
Display device per media room	0/1
Set Top Boxes per media room	0/2
Lighting Zones per system	0/16
Lighting Scenes per system	0/17
Lighting Zones per room	0/5
Additional Lighting Zones per Media Room	0/6
Additional Lighting Scenes per Media Room	0/10
ViewStat Thermostats per system	0/16
Pool/Spas per system	0/1

NEW

The Apple of your eye

AMX is proud to extend our integration reach with Apple products offering three ways to talk Apple.

The Device Discovery-enabled Sonance IW-5 In-wall iPort offers one of the best solutions for integrating Apple and AMX control systems providing control of audio and video content from any iPod.

Sonance iPort IW-5

VIRTUAL KEYPAD

Introducing **AMX Virtual Keypad**, a new unique, design savvy, simple web-based user interface to control, automate and manage devices in an AMX control system via Apple's iPod touch and iPhone. **AMX Virtual Keypad** is simple to implement using standard NetLinx commands to label buttons, receive button push/release and manage feedback for buttons and text display. Neither special software nor a touch panel is required.

NEW

Apple iPod touch

Apple iPhone

introducing the AMX Guide to AV/IT Integration and AMX Product Catalog

- Best business practices for:
  - Managing trades
  - Managing customers
  - Managing vertical markets
- Integration techniques
- Installation information
- Complete AMX product catalog:
  - Full AMX product lineup
  - System diagrams
  - Product comparison charts

The new AMX Guide to AV/IT Integration, edited by AV Technology Magazine, delivers everything you need to know about making the AV/IT industry work for you. And it's a handy reference to all the AMX products you need to get the job done. The new guide is packed with helpful installation tips, special techniques for better integration and useful advice on managing trades, customers and vertical markets. And it's edited by AV Technology magazine. The new Guide to AV/IT Integration puts all the AMX products you need right at your fingertips. When you need a helping hand, we're here for you. **www.amx.com**

AMX PRODUCT CATALOG

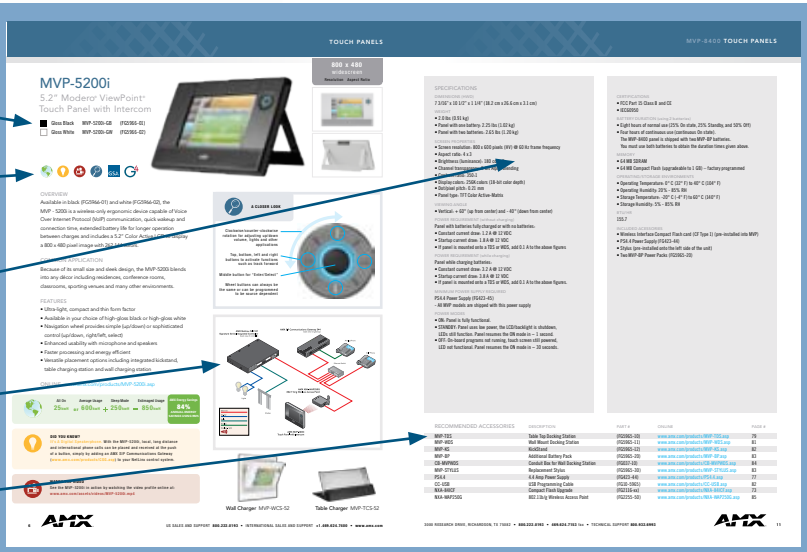
List all product varieties with FG numbers

Quick reference icons feature additional product call outs and other interesting information

Product Specifications include RU counts, BTUs, and other relevant information

System diagrams illustrate product relationship to a system

Recomended accessories provide a list of associated products



Download yours at www.amx.com/accountcenter

VISUALARCHITECT AMX

WHY VISUALIZE? With VisualArchitect™, AMX has revolutionized the way you think about your business.

Version 1.4

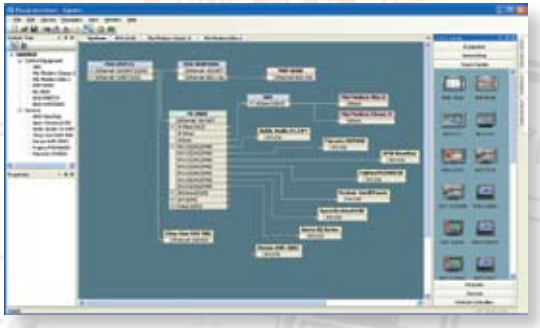
streamline the system design process

accelerate the growth of your business

sell into broader markets with greater margin

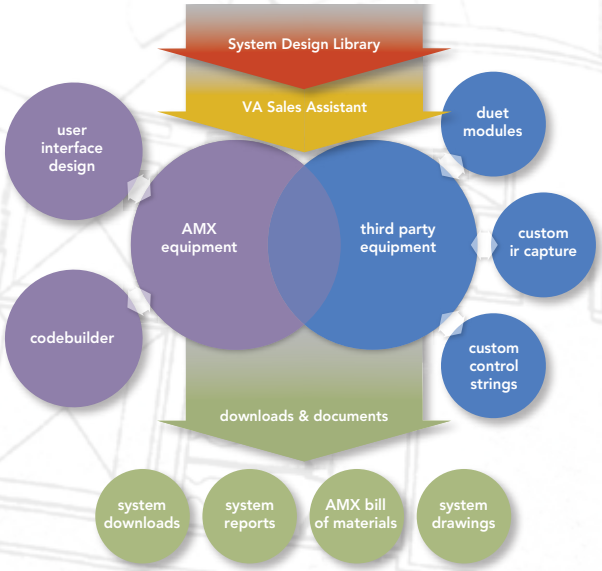
VisualArchitect is the start-to-finish software application that offers a drag-and-drop, visual programming environment that automatically generates all the necessary installation documents plus seamlessly integrates with the new line of Certified SDL solutions.

- **Hot Swap with Drag & Drop** replaces like devices and maintains critical code and functionality.
- **Customize Touch Panel Functionality** with the ability to add new buttons and assign programming functions like custom device control options and macros to combine sets of functions.
- **Customize Touch Panel Files** with the ability to change fonts, font styles, sizes, colors and justification.
- **Multi-Zone Programming Capabilities** allowing grouping of audio, HVAC, lighting and video devices to provide the highest level of automation to the customer.
- **Includes New Line of Certified SDL package solutions** that are field-tested and can be selected directly from the new project menu in v1.4 and can be added to previous versions via WebUpdate. (Each are based on key room functionality including three increasingly robust system levels in three different practical room applications: auditoriums, boardrooms, and class rooms or training rooms.)
- **New VA Template** includes every device and user interface in an exciting new design.



Are you ready to take a closer look? With VisualArchitect, we're sure you'll like the view.

Your system design platform



NEW TEMPLATE DESIGN

- *Manage Home Electronics*
- *Deliver Proactive Customer Service*
- *Schedule Automated Events*

HomeManager™

HomeManager is the software solution that gives AMX dealers the ability to generate additional revenue, deliver enhanced customer service and support their customers' systems online - all through a single application.

This easy-to-use software is the perfect complement to any residential AMX system. Now homeowners can "schedule and forget about" system events, be proactively notified of maintenance and security issues, instantly message their dealer for service and access it all over the Internet.

Inside **HomeManager**

- HomeManager is sold through AMX dealers via a one-time software license
- Software is physically installed on a dealer's host server or third-party Web server
- Once the service is active, the end-user will access their account online

Dealer **Benefits**

- **Revenue Generation Flexibility** - Dealers choose the way they want to sell the software, such as with the system, as an add-on, or as an ongoing service contract
- **Simple Licensing Fees** - Dealers purchase a server license to service up to 300 installations
- **Proactive Customer Service** - Immediately notify the dealer of equipment failures or upcoming system maintenance
- **Instant 24x7 Help Desk** - Allows users to notify their dealer by Web, email, page, or text message for questions or service
- **Service From Virtually Anywhere** - Dealers can log in to HomeManager from anywhere with an Internet connection to address user issues

Homeowner **Benefits**

- **Remote System Monitoring and Access** - Using the online, PC-based interface, homeowners can access their systems and make adjustments over the Internet
- **System and Security Notifications** - Notifications via email, page or text message notify users when service is necessary or when devices become unplugged or are offline
- **Scheduling** - Schedule routine events such as lighting, sprinkler systems, window treatments and security or one-time events using the calendar
- **Messaging** - Residents can leave messages for other residents and schedule group events on one master calendar that can be accessed and updated by multiple users

HomeManager at a Glance

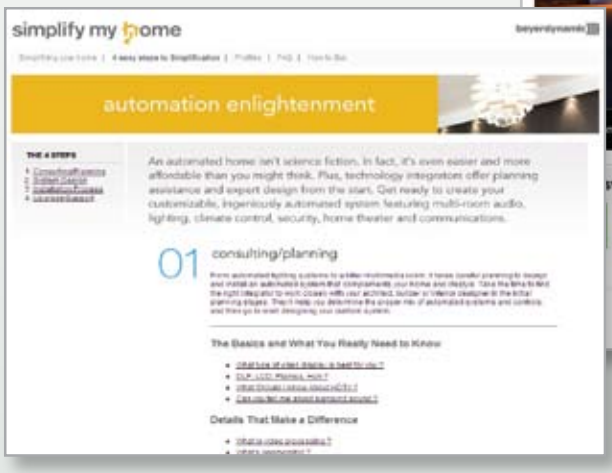
RMS Dashboard is typically the page the dealer chooses to view at login. Here the dealer can be alerted to any customer issues that need immediate attention. Scheduled events can be viewed on the calendar and a regularly viewed status window can be created to monitor status at all residences.

System Status gives the dealer a quick view of conditions at any or all of their HomeManager monitored residences. They can view each residence's system power state, whether help has been requested as well as several other categories that can be created to allow the dealer to best support each residence.

simplify my home

Technology shouldn't be complicated! That's the philosophy behind AMX's new website for homeowners. Now you have a place you can direct your customers to learn more about home automation.

www.simplifymyhome.com



Homeowners will find:

- Answers to questions they need to know when integrating technology in their homes
- Understanding how to select an integrator
- Determining how to design the perfect home theater
- Avoiding common pitfalls
- and How home automation will simplify their lives

Plus Homeowners will also find:

- Real-world profiles of AMX customers
- Featured AMX Device Discovery Partners that are committed to simplifying the integration process
- Tips and tricks provided by EH Publishing, publishers of *Electronic House, Home Electronics Ideas* and *CE Pro* Magazines

NETLINX NI-SERIES CONTROLLERS

NI-700 Simple Solutions

The NI-700 is ideal for quick systems with a smaller set of devices. It includes seven control ports, a front panel programming port plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.

NI-700

NI-900 Smaller Single Room Solutions

The NI-900 unlocks the potential for control with eight total control ports including up to three third-party IR devices and one serial device, a front panel programming port plus Ethernet and AxLink connectivity - all in a 1/3 rack-style enclosure.

NI-900

For NI-2100 / NI-3100 / NI-3101-SIG / NI-4100 Models:

- Faster Processor - Executes applications approximately 3x faster
- Double the Memory - Onboard memory RAM doubled to 64MB
- Compact FLASH quadrupled to 128MB
- Duet-Enabled - Pre-loaded with Device Discovery to control Duet devices
- ICSNet - Optional on NI-2100/3100 and standard on NI-4100.

NI-2100 Medium-Size Room Solutions

This controller fulfills control and automation needs which include as many as 15 distinct control ports, a front panel programming port plus Ethernet and AxLink connectivity - all in a 2U rack-style enclosure.

NI-2100

NI-3100 / NI-3101-SIG Larger, Multiple Room Solutions

Geared to meet more advanced control and automation requirements within a large area or between multiple rooms, our most popular controller integrates up to 31 distinct control ports, a front panel programming port (USB with NI-3101-SIG) plus Ethernet and AxLink connectivity - all in a 2U (NI-3100) or slimmer 1U (NI-3101-SIG) rack-style enclosure. The new NI-3101-SIG also features extended depth for easier rack connections and shares matched styling with the new Tango Distributed Audio products.

NI-3100

NI-3101-SIG

NI-4100 Superior Functionality Solutions

The NI-4100 delivers high-end control and automation for sophisticated and complex installations. Our largest controller integrates up to 31 distinct control ports with the expansion flexibility of four additional expansion card slots, a front panel programming port plus Ethernet and AxLink connectivity - all in a 3U rack-style enclosure.

NI-4100

FEATURE	NI-700	NI-900	NI-2100	NI-3100	NI-3101-SIG	NI-4100
Integrated NetLinx Master	Yes	Yes	Yes	Yes	Yes	Yes
AXLink Interface	Yes	Yes	Yes	Yes	Yes	Yes
ICSNet Interface	No	No	Optional	Optional	No	Yes
10/100 Ethernet	Yes	Yes	Yes	Yes	Yes	Yes
Digital Input/Output Ports	4	4	4	8	8	8
RS-232/RS-422/RS-485 Ports	2	1	3	7	6	7
IR/Serial Output Ports	1	3	4	8	8	8
Relay Ports	–	–	4	8	8	8
Expansion Card Slots	No	No	No	No	No	Yes
IR Port / Receiver	Yes	Yes	No	No	No	No
Programming via Serial Port / Ethernet	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	USB/Yes	Yes/Yes
Duet-Enabled (Device Discovery)	Yes	Yes	Yes	Yes	Yes	Yes
Built-In Web Server	Yes	Yes	Yes	Yes	Yes	Yes
Processor Speed	304 MIPS	304 MIPS	404 MIPS	404 MIPS	404 MIPS	404 MIPS
On-Board Memory RAM	32 MB	32 MB	64 MB	64 MB	64 MB	64 MB
Non-Volatile Memory	512 KB	512 KB	1 MB	1 MB	1 MB	1 MB
FLASH Memory	16 MB	16 MB	128 MB CF Card	128 MB CF Card	256 MB	128 MB CF Card
Status LEDs	Yes	Yes	Yes	Yes	Yes	Yes
Design Tools	VisualArchitect™, NetLinx Studio™					

NETLINX NI-3101

& THE REST OF THE SIGNATURE SERIES FAMILY

NI-3101 SIGNATURE SERIES

- Ultra-Slim 1U Form Factor
- Extended 10" Rack Depth for Simpler Connections
- New Signature Series Faceplate Matches New Tango Audio Controller Series

The NI-3101 Signature Series NetLinx Integrated Controller combines all of the great features of the popular NI-3100 but has been redesigned with a shorter height and extended depth for easier installation, and a sleek look to match the products.

Designed for easier rack installation, the NI-3101-SIG is half the height of its predecessor measuring just 1 rack unit (1U) high. The product's rear connections are now easier to reach because of the extended rack depth, which is 10".

The NI-3101-SIG is also ideal for bundling with Tango Distributed Audio products because all components share matched styling. Sitting above or below the Tango Controller in a rack, cabinet, or shelf, the design of the two products match perfectly and consistently and look just as good on the outside as they perform on the inside.

The NI-3101-SIG includes a USB programming port, eliminating the need for a USB-to-Serial Adapter when programming from a computer lacking a serial connection.

SIGNATURE SERIES FAMILY

NetLinx Controller

Tango Audio Controller
(8 Source, 4 Zone;
8 Source, 8 Zone -
up to 64 zones)

Endeleo Breakout Box
(8 Sources)

Endeleo Distribution Hub
(8 Source, 8 Destinations -
up to 32 zones)

Tango Zone Expander
(8 Source, 4 Zone Expander;
8 Source, 8 Zone Expander)

Tango Amplifier
(4 and 8 Channel)

MEET MAX 4 AND MAX 12

TERA-WONDERS IN MULTIMEDIA STORAGE!

Meet MAX – a revolutionary digital media storage and distribution system that's flexible enough to support home entertainment or commercial applications at a moment's notice.

Introducing a new line of MAX Servers unlike any other of its kind in the industry. The new MAX Multimedia Servers are available with 4 or 12 Terabytes of digital media storage – room for more DVDs and CDs than any other multimedia server on the market!

In addition to offering all of the great features and performance of our MAX Home Theater Servers, the new MAX Multimedia Servers offer up to four times the storage capacity yet take up no additional space in a rack or home theater cabinet! Experience a true multimedia distribution solution the way it was intended – capable of storing all your DVDs and CDs with plenty of room to add more later.

MAX-HT-04T

MAX-HT-12T

MAX by AMX Digital Media Management

MAX Servers

Both MAX-HT servers were built to run quietly in their environments and come in several configurations and storage capacities to support a variety of applications. If you need more storage you can easily add additional MAX servers to the network.

MAX-AVP

A streaming multimedia content player that supports MAX servers and includes a built-in DVD/CD player.

MAX-AOM

Creates distinct audio zones that can be controlled and personalized.

MAX EXPerience Kits

MAX EXPerience Kits

These kits provide a complete solution for streaming movie and music and multimedia content throughout a business or residence. Kits come in four or eight zone solutions and include a MAX Server, one MAX-AVP per zone, NXA-UPS1500 and complete Ethernet cabling and accessories. Everything is included and pre-configured to create a solution right out of the box.

	MAX Server	MAX AVP	Managed Switch	UPS
EXP-HT-0404T	MAX-HT-04T	4	NXA-ENET24	1500int
EXP-HT-1208T	MAX-HT-12T	8	NXA-ENET24	1500int

Audio in the Home by AMX

The best-looking sound on the market . . .
. . . is now in your home.

Bringing audio to your home is now easy and looks good too. Welcome to Tango, the fully compatible distributed audio solution from AMX that provides audio in any room of your home with style and convenience.

The Tango Audio Controller, Zone Expanders and Amplifiers are uniquely designed to be displayed or can be discreetly tucked away to provide a single, central point of audio distribution. Your source equipment co-exists in the same space to provide CD, DVD, iPod audio; AM/FM radio; Sirius satellite radio, and more – to every room/zone.

Keypads, remote controls, or touch panels are located in each room/zone to provide centralized control. Pre-label and program these keypads, remotes and/or touch panels to your favorites and to perform multiple functions all at the press of a button.

Tango offers you a reliable, flexible, expandable, sophisticated and intuitive way to listen to music in your home. From the cool blue glow of the light bar and razor-sharp styling of the Tango Audio Controller, to the mirror-matched, aesthetically appealing Metreau Keypads, AMX gives you the best looking sound for your home.

AMX Tango Advantages

- 2 models: 8 Source/4 Zone and 8 Source/8 Zone
- Easily expands to 64 zones with 4 and 8 Zone Expanders
- 40 Watts per channel
- Macro Capable
- RS-232 communication and control port; RJ-11 expansion ports
- Dedicated IR outputs, audio inputs/outputs (buffered)

SPK-W6.5
6.5" Paintable Speakers

SPK-W8
8" Paintable Speakers

SPK-C6.5
6.5" Paintable Speakers

SPK-C8
8" Paintable Speakers

SPK-C-DT6.5
6.5" Paintable Speaker

SPK-C-DT8
8" Paintable Speaker

SPK-EL6.5
6.5" Paintable Speakers

SPK-EL8
8" Paintable Speakers

Tango Audio Controller
(8 Source, 4 Zone;
8 Source, 8 Zone)

Tango Zone Expander
(8 Source, 4 Zone Expander;
8 Source, 8 Zone Expander)

Tango Amplifier
(4 and 8 Channel)

Precis DSP

Audio in the Home by AMX

Enhancing the Beauty of Sound . . .

. . . in the Home

AMX offers audio switching that is specifically designed for customers that have a considerable number of audio sources, have specific brand preferences for their audio equipment and/or want the flexibility to fine tune their audio environments. The AutoPatch Precis DSP matrix switcher uses a Digital Signal Processor offering a full 10-band EQ on each output allowing for exact customization of the sound to suit the unique acoustical attributes of the associated output room/zone. Additional features include tone, balance and volume control.

Both the 8 source, 8 room/zone and 18 source, 18 room/zone matrix switchers can send the same source audio to any or all rooms/zones at any time.

When using an AMX NetLinx Integrated Controller in the system, the Precis DSP lets you combine any of our Device Discovery partners such as Denon, Linn, Meridian, Arcam, AudioControl, Integra, Onkyo, Sonance, Niles, Yamaha, SpeakerCraft, and SIRIUS Satellite Radio – or any other residential audio manufacturer's equipment.

Keypads, remote controls, and touch panels are located in each room/zone to provide centralized control. Pre-label these user interfaces to your favorite playlists, radio stations, and macro events to show seamless integration.

Available in 8x8 AVS-PL-0808-00P and 18x18 AVS-PL-1818-00P
(For distributed audio matrix switchers with up to 256 sources and 256 room/zones please visit www.amx.com and search our full line of AutoPatch Matrix Switchers.)

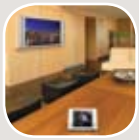
The Precis DSP ships with a free set-up wizard for easy access to tone, balance and 10-band EQ adjustments.

Precis LT & Precis HT

Video in the Home by AMX

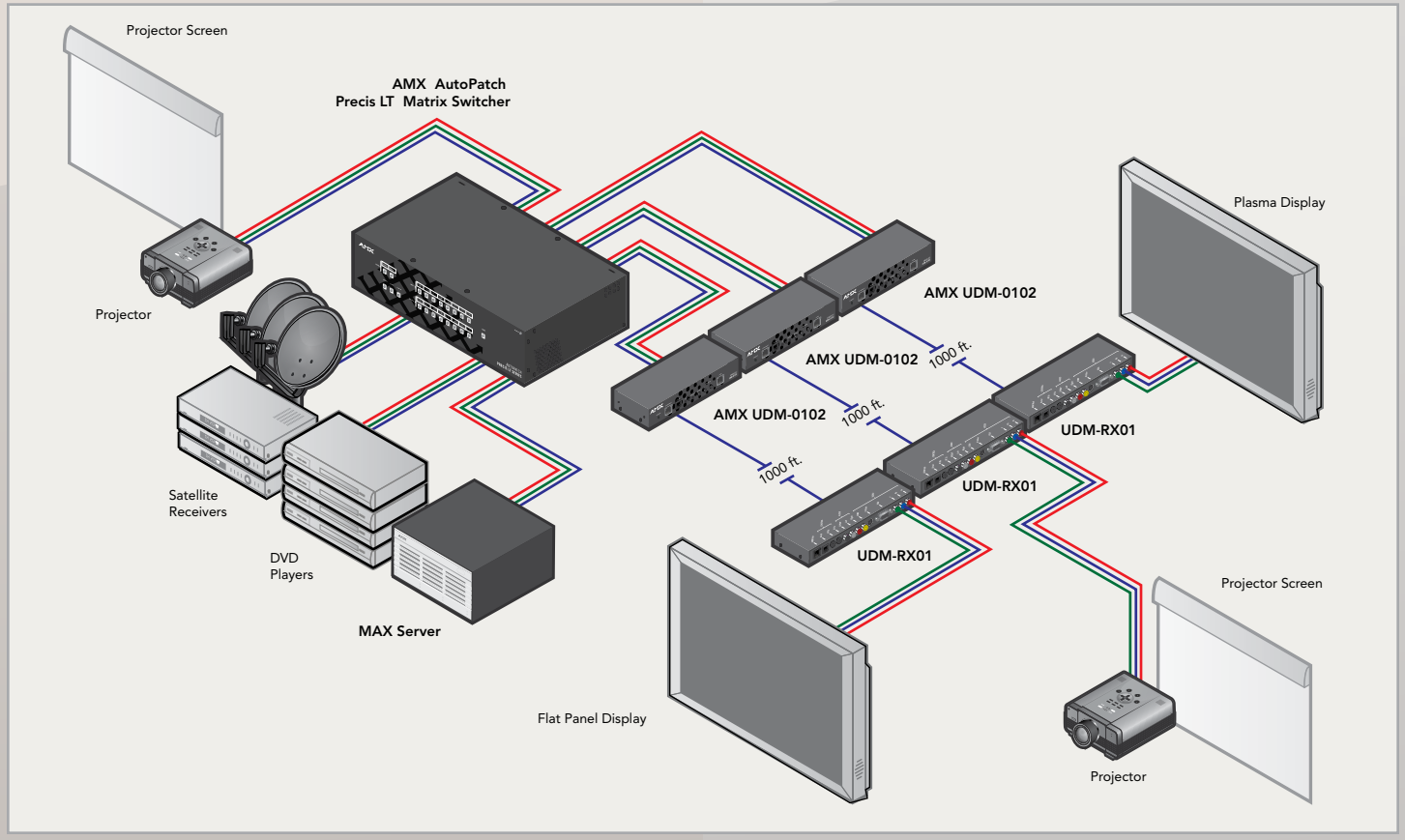
"I know, let's watch a movie tonight."

Simply walk into the room press the MOVIE button and it all comes together. Your movie starts, the drapes close, the lights dim and the room comes alive. With AMX, you can even watch that same movie or any other video content in any room throughout your home.



Enjoy the quality of pure HDTV throughout your home without sacrificing video quality or adding equipment "clutter" everywhere. With an AMX Video Distribution System, you consolidate all the required equipment in one central location with your various source devices (such as satellite receivers and DVD players) so you don't have to worry about having duplicate DVD players or satellite receivers in every room. All you need in each room is your display and a control interface.

AMX offers a complete line of stylish interface products including remote controls, touch panel and keypads - each offering different options to personalize each space. And, what you don't see – our outstanding professional video distribution system – is working behind the scenes to ensure the investment you have made in your source devices is maintained everywhere throughout your home.



True High Definition In Every Room

AMX simplifies whole home video distribution while providing the infrastructure to maintain original viewing quality. Our full line of signal management products including the Precis LT, Precis HT, and UDM lines are designed to distribute true HDTV to every room. And, all AMX video products are designed and fine tuned to ensure the best HD video image at every display in your home.

Precis LT Component Video with RCA, Stereo with RCA available in 4x4, 4x8, 8x4 and 8x8

Precis HT Component Video with RCA, Stereo, TosLink and S/PDIF available in 8x4 and 12x8

Optima 3 Component (BNC) with S/PDIF TosLink and Stereo
Optima customizable matrix switcher

UDM-RX02N
Multi-Format Receiver

UDM-0102 Multi-Format
Distribution Hub

Simple

All our products are designed with the integrator in mind. Easy to install, easy to integrate, and easy to use in conjunction with our full line of audio distribution and control products. We are even simplifying the way third party manufacturer's interact with AMX through Device Discovery; allowing "plug-and-play" capabilities for leading best-in-breed products on the market today.

Modularity

For signal distribution in a single room, just a few zones, or many zones AMX provides you with the building blocks to create the perfect system to fit any space.

	INPUT / OUTPUT RANGE	VIDEO STYLES	DISTANCE	CABLE	OTHER FEATURES
Precis LT	Up to 8x8	Component S-Video Composite	Cable dependent up to 100 ft.	Coax or RCA	Includes stereo audio
Precis HT	Up to 12x8	Component	Cable dependent up to 100 ft.	Coax or RCA	Includes stereo, S/PDIF and TosLink
Optima*	Up to 20x20	Component S-Video Composite	Cable dependent up to 100 ft.	Coax	Modular design can be configured with stereo, S/PDIF, TosLink and more
UDM-1604C	4x16	Component S-Video Composite	Transmits signals up to 1,000 ft.	Cat5, 5e, 6	Includes digital audio and control
UDM-0808	8x8	Component S-Video Composite	Transmits signals up to 1,000 ft.	Cat5, 5e, 6	Includes digital audio and control
UDM-0102	2x1	Component S-Video Composite	Transmits signals up to 1,000 ft.	Cat5, 5e, 6	Includes digital audio and control
UDM-RX02N			Receives signals from up to 1,000 ft.	Cat5, 5e, 6	Includes digital audio and control

* For distributed video systems with up to 256 input sources and 256 output zones please visit amx.com and search our full line of AutoPatch professional audio video matrix switchers.

Video in the Home by AMX

The NetLinx Generation Has Arrived!

With Endeleo Distributed Media, you can send multimedia content to virtually every display in your installation all via a single Cat 5/5e/6. Simplify digital signage. Make educational and broadcast content even easier to access. Deliver video to financial institutions.

Introducing the **Endeleo UDM-0808-SIG**

The **UDM-0808 Signature Series Multi-Format Distribution Hub** (UDM-0808-SIG) is the first native NetLinx distribution hub designed to simplify the set up and configuration process. Once plugged in, the UDM-0808-SIG and all connected RX02N's are automatically recognized in NetLinx Studio. This also effectively adds up to 8 IR/serial display control ports for controlling each display. The Signature Series faceplate projects a sleek, sophisticated look that you might set out to display along with a growing line of other AMX Signature Series products.

UDM-0808-SIG

UMD-RX02N

Endeleo Universal Distribution Matrix (UDM Series)

The new Endeleo **RX02N** is the latest receiver from AMX that transfers the audio/video signal received from the UDM over CAT 5/5e/6/6e to up to 8 displays while automatically selecting the appropriate input.

UDM-RX02N

- **Native NetLinx device** simplifies set up and configuration because NetLinx Studio automatically recognizes these devices via the UDM-0808-SIG. In addition, each IR/serial port inherently acts like a native NetLinx control port allowing you to control each display via AMX IR codes or serial commands respectively.

UDM PRODUCT FAMILY

MULTI-FORMAT DISTRIBUTION HUB	MULTI-FORMAT INPUTS*	DISPLAY OUTPUTS	CASCADABLE / DISPLAY OUTPUTS	NATIVE NETLINX DEVICE
UDM-0808-SIG	8	8	Yes / 32	Yes
UDM-1604C	4	16	Yes / 64	No
UDM-0404	4	4	No	No
UDM-0102	2	1	No	No

** Any of the multi-format inputs on the UDM hubs can be used to provide up to 3 separate composite inputs, with a common audio channel.*

- **Delivers analog or digital audio plus multiple video formats** over CAT5/5e/6/6e including com posite, component, RGB, S-Video and VGA in a variety of resolutions – **up to 1000 feet** - avoiding the need to lay long distance AV cable runs.
- **Proactively communicates in coming video signal formats** ahead to the receiver, eliminating the need for scaling or encoding/decoding.
- **Expandable Output Solution**s in multiples of 8 - 8x8, 8x16, 8x24, 8x32, 8x40, 8x48, 8x56, up to 8x64.

Introducing the **Endeleo UDM-ABB-8-SIG**

UDM-ABB-8-SIG

The new Endeleo **UDM-ABB-8-SIG Audio Breakout Box** extracts the audio signals received from the UDM to provide the audio for the sources to applications where audio and video need to be distributed independently.

When Distribution Matters
Endeleo Delivers

Multimedia Distribution Made Easy

UDM-RX02N

UDM-1604C

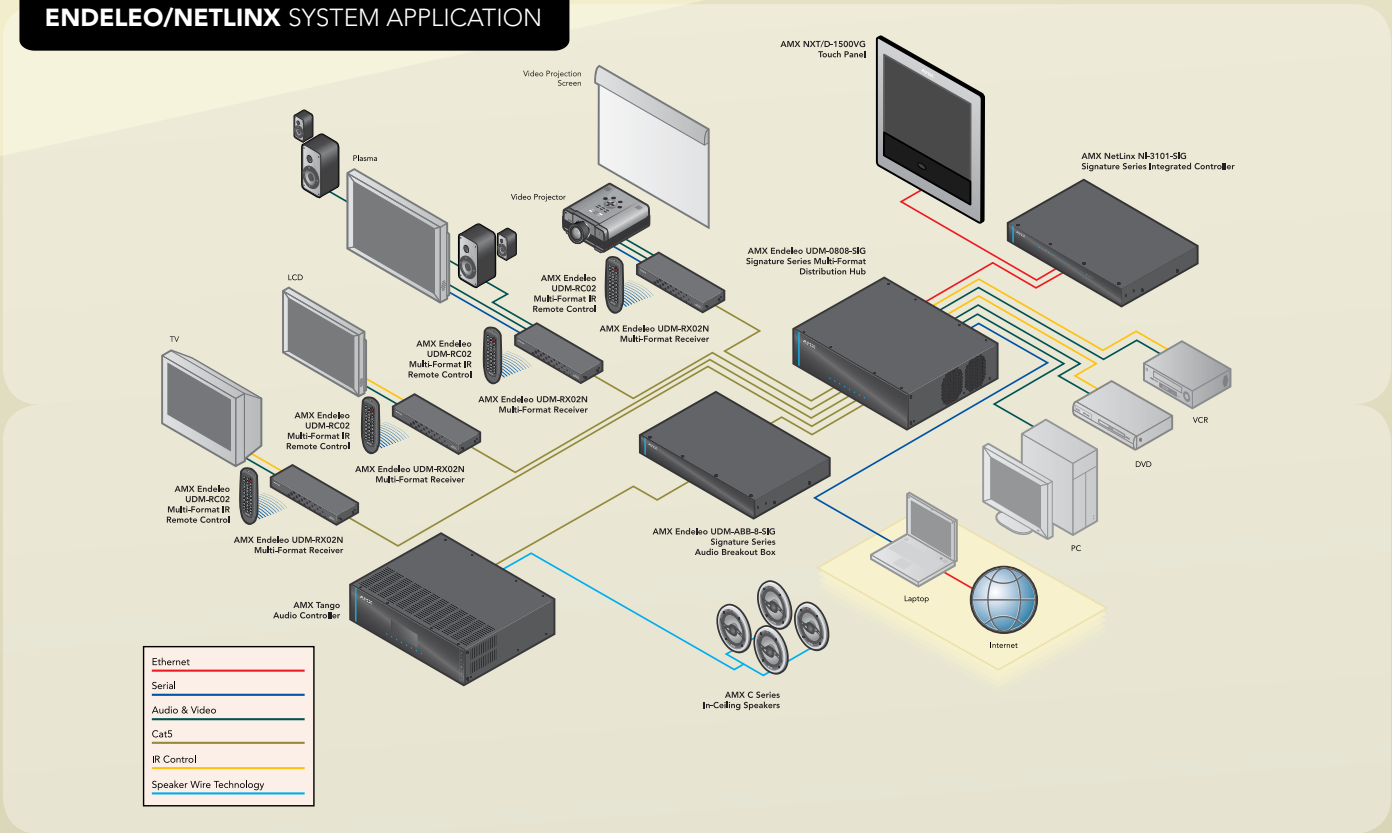
The UDM-1604 Multi-Format Distribution Hub (UDM-1604C) is ideal for large applications that need to distribute video to more than 32 displays. One UDM-1604C provides native support for up to 16 displays and can cascade to distribute media to up to 64 displays – making this the ideal solution for corporate/student communications, airline terminals, and network operations centers, just to name a few.

UDM-0102

UDM-0404

The UDM-0404 Multi-Format Distribution Hub (UDM-0404) runs great for one room applications with long video/audio cable runs such as classrooms, training rooms and small conference rooms. It supports four RJ-45 outputs and any combination of four RGBHV, four component video, four S-Video or twelve composite video inputs.

ENDELEO/NETLINX SYSTEM APPLICATION



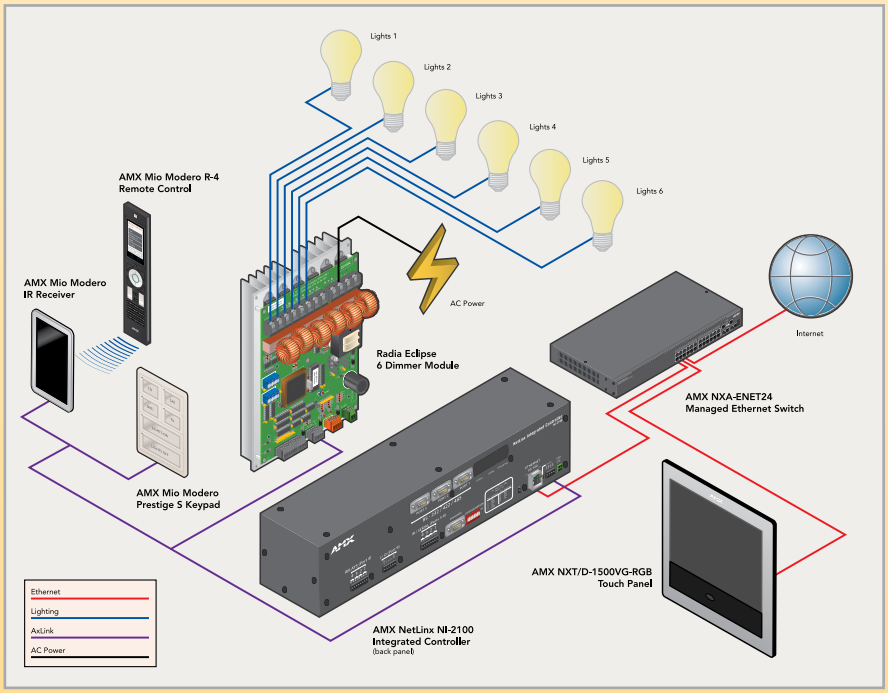
Radia Eclipse™ Series

The Radia Eclipse Series is a new line of advanced lighting products designed to transform complex lighting requirements into simplified, cost-effective solutions. The new products are dimmer modules that will make configuring, integrating and installing lighting with AMX control systems easier than ever.

- Easier to integrate - Native NetLinx devices designed to interface with all the products you buy from AMX
- Easier to program - Native VisualArchitect devices - simply drag and drop the desired module into your customer's system, and VisualArchitect will automatically generate the NetLinx code for you
- Easier to install - Communicate with the NetLinx Controller via the AxLink control network
- Easier to sell - Low cost alternative to comparable lighting solutions

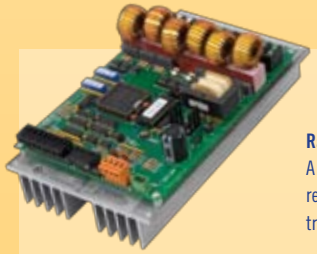
New product features include:

- Custom preset configuration files - which can be saved and reused in any installation - a huge time saver for programmers
- Support for up to 768 dimmers/zones - a more than 8 fold increase over the previous generation
- Greater processing power for quicker preset recall - an even better user experience
- RoHS compliance - an environmentally-friendly product
- Each traditional dimmer - supports up to 1200 watts
- Supports Radia specialty dimmers - including fluorescent, energy management switches and low power DC switching



THE NEW RADIA ECLIPSE DIMMER MODULES ARE AVAILABLE IN DOMESTIC AND INTERNATIONAL VERSIONS (120 OR 240 VAC).

Radia Eclipse Dimmer Module 4 (RE-DM4)
Ideal for supporting homes or businesses with up to 4 Radia traditionaldimmers and 2 specialty dimmers - including fluorescent, energy management switches and low power DC switching.



Radia Eclipse Dimmer Module 6 (RE-DM6)
A good choice for larger businesses and residences needing support of up to 6 Radia traditional dimmers.

MAX-imum UPS

MORE BACKUP POWER IN 1/3RD THE SPACE !

The **NXA-UPS1500** Uninterruptible Power Supply is a necessity in protecting AMX control systems and MAX servers from lightning, power surges and power loss. MAX-imize your investment with the smaller, more powerful UPS by AMX.

NXA-UPS1500

FEATURES

- Large Capacity Backup Power: 1500 VA/900 W
- Smaller Form Factor: 2 U rack mount
- Domestic / International Support: 110-120/220-240 VAC
- User Friendly LCD Display
- Pure Sine Wave Output on Backup Mode
- Advanced Battery Discharge Management
- Tower / Rack Convertible
- Optional Accessories
  - Extended power module to extend backup time
  - Cable jumpers to convert between various country-specific power plugs

Use the **NXA-UPSEPM** in combination with the NXA-UPS1500 to add up to 3X the backup power over the NXA-UPS1500 operating separately. The NXA-UPSEPM provides an uninterruptible power supply and is compatible with both 110-120 and 220-240 outlets.

NXA-UPSEPM

FEATURES

- Up to 3X the battery run time of NXA-UPS1500 alone
- Compatible with 110-120 and 220-240 VAC

The Sky's The Limit

MANAGED ETHERNET SWITCHES

The **NXA-ENET24** Ethernet Switch is specifically designed to protect the video streams coming from AMX MAX servers to MAX Audio Video Modules (AVM). The **NXA-ENET24PoE** features the added capability to power the networked devices it is supporting with up to 15.4 watts per device, which is ideal for devices located in distant locations from power outlets. Standard switches will reduce bandwidth from all applications when there is heavy data traffic passing through the switch. For streaming audio and video applications this will cause skipping and jitter in the audio and video feeds. This is unacceptable for AMX applications. As a result, AMX has designed the NXA-ENET24 to protect the A/V streams when heavy data traffic occurs. Bandwidth is reduced from other applications, such as file transfer, e-mail and web surfing only when heavy data traffic events occur. The NXA-ENET24 also provides a full range of features for Layer 2 switching. It includes a management agent that allows for feature configuration. The default configuration can be used for most of the features provided by this switch. However, there are many options that you could configure to maximize the switch's performance for your particular network environment.

NXA-ENET24

NXA-ENET24 is an easy-to-configure managed switch with:

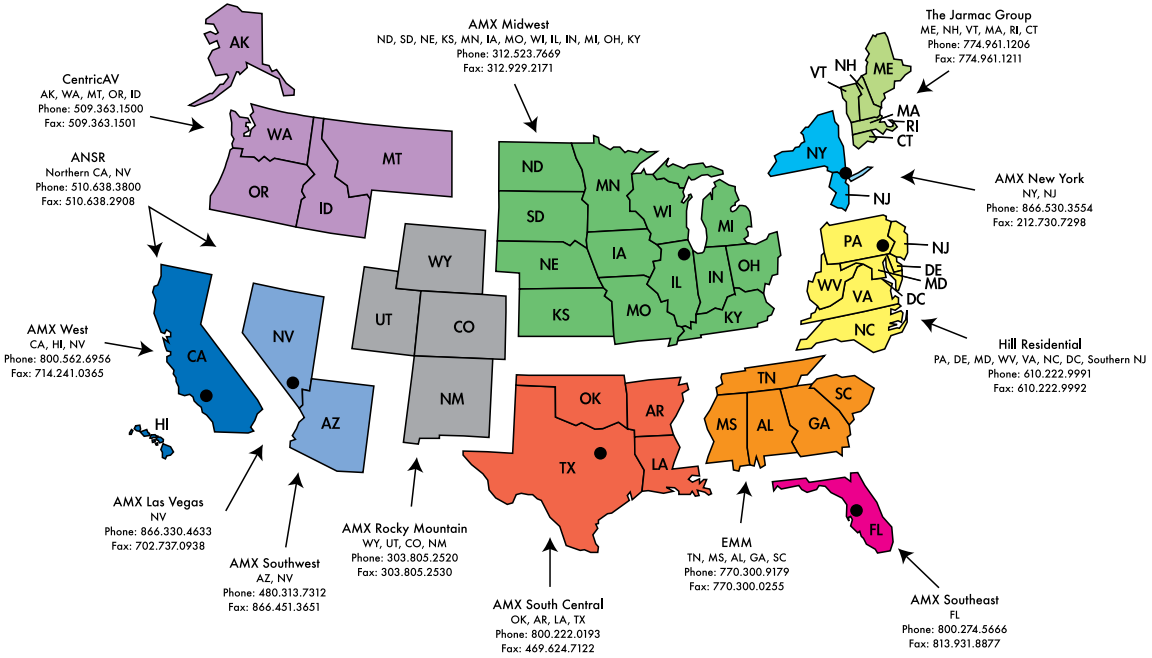
- 24 Auto-MDI/MDIX 10/100 BaseT ports
- 2 Combo Gigabit Ports
- 2 Built-in Stacking Ports (to stack up to eight units)

NXA-ENET24PoE

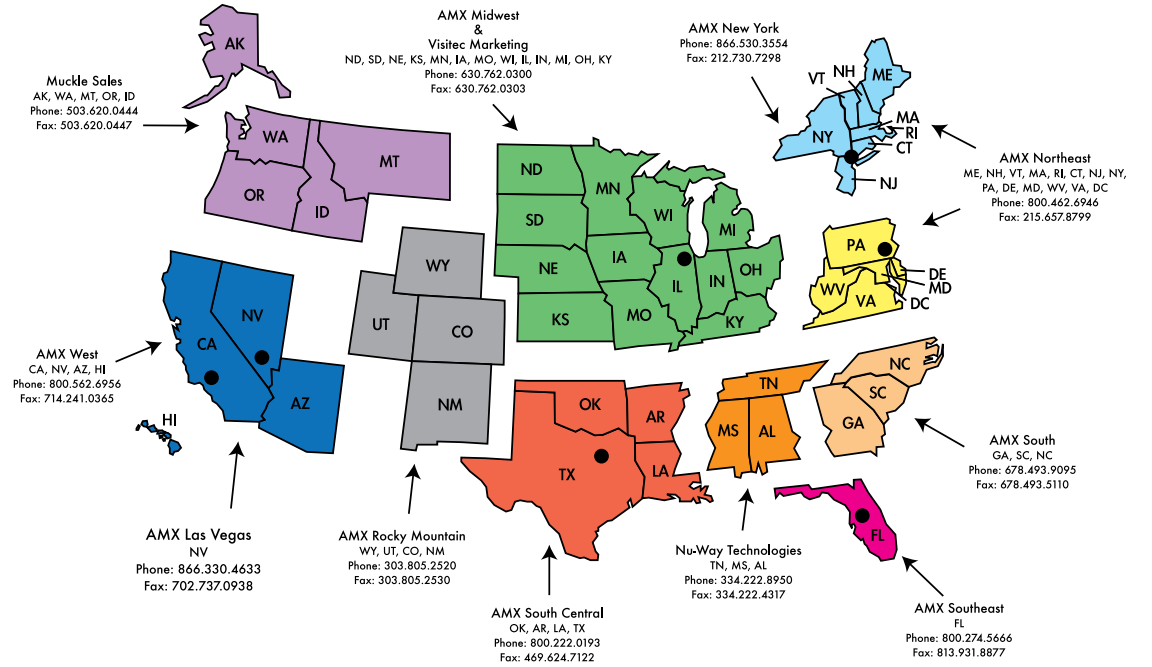
NXA-ENET24PoE is a managed switch with:

- 24 Auto-MDI/MDIX 10/100BaseT ports
- 2 Combo Gigabit Ports
- PoE provides up to 15.4 watts/port for a total of 370 watts of power
- Automatic Device Detection Disables power for non-PoE capable devices

Residential Domestic Sales Leaders



Commercial Domestic Sales Leaders



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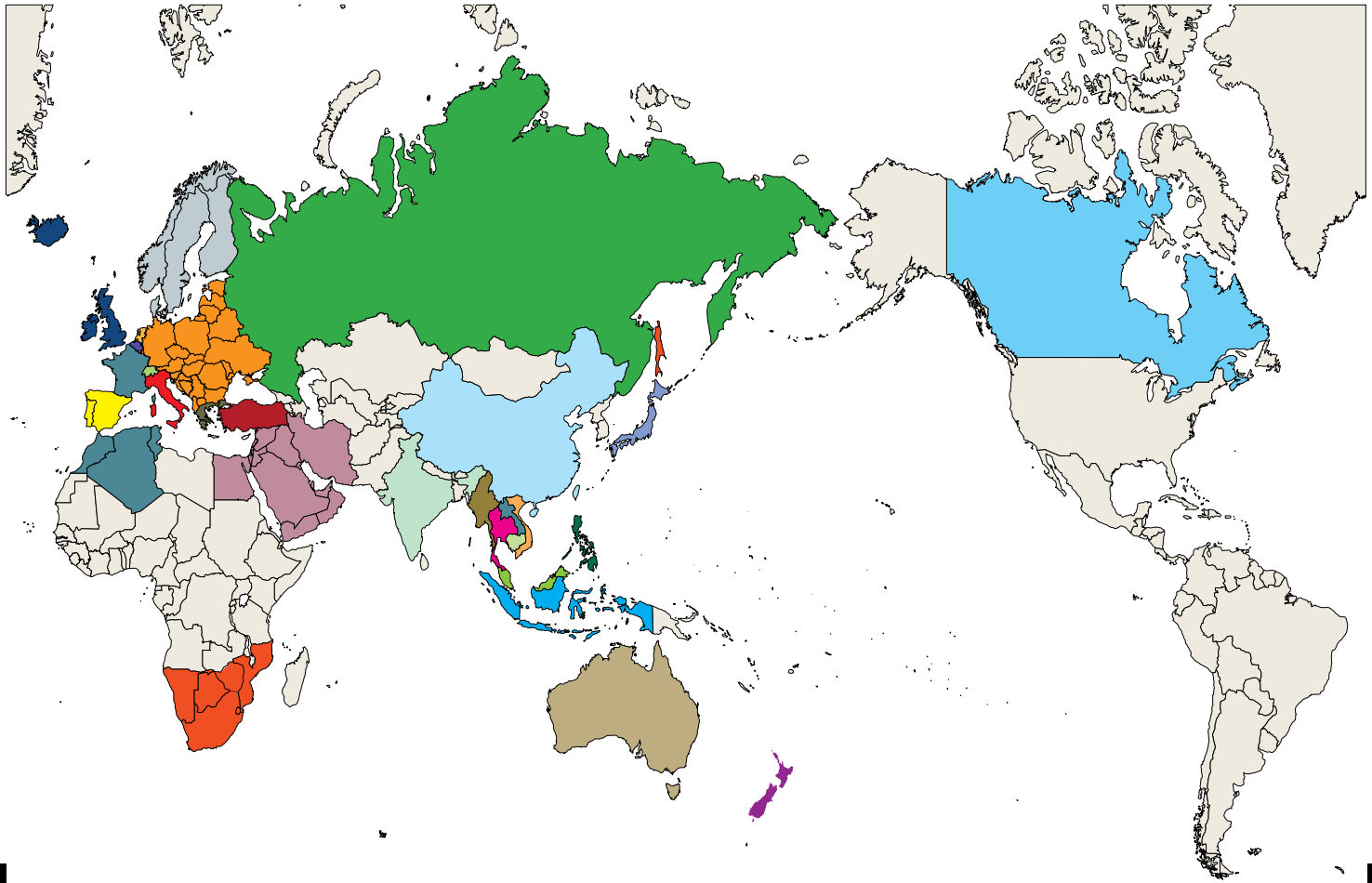


For dealer information in countries not covered by World Partner Distributors or Representatives, please contact the AMX Intl. Team at 469-624-7400.

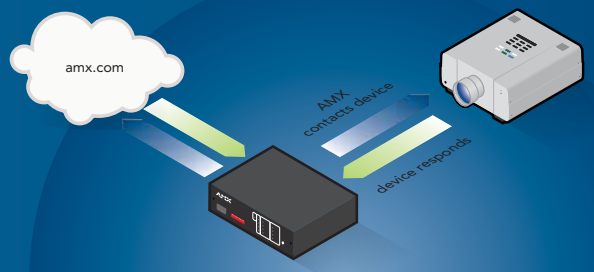
NEWEST AMX ADDITIONS

NEW AMX SHOWROOM : LAS VEGAS
3883 Howard Hughes Parkway
Las Vegas, NV 89169

NEW AMX SHOWROOM : NEW YORK
130 West 42nd Street Suite 2400
New York, NY 10036

Simplifying Installation Programming, Management and Operation

AMX Device Discovery is a technology integrated into manufacturers' products to make programming easy and operation with an AMX control system effortless. By embedding this AMX exclusively designed technology into their products, industry-leading manufacturers are improving the way A/V installations are programmed, managed and operated.



How does it work?

When integrating a serial or IP device that supports Device Discovery, the AMX Controller (which is always at the heart of the control system) recognizes the device, loads the appropriate communications module and the new third party device is automatically installed. The AMX Controller can find and install the device module either from a library on the Controller, or from AMX's Web site. Device Discovery also allows for device swapping so that programming changes are not required when devices are removed or replaced.

Dealer Benefits

- Installation and firmware upgrades are much easier
- Can choose from top list of industry leading manufacturers
- Immediately offer new products from these manufacturers to customers

End User / Consumer Benefits

- Devices can be swapped out and replaced simply, with no additional programming required thus reducing the cost of room maintenance and room downtime
- Lower cost of installation and maintenance
- Select the newest, most technologically advanced products for their systems

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DISCOVERY DEVICE

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